MODIFIED PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

| nu <u>mber.</u> | | | <u> </u> | <u> APR</u> | | | |
|-----------------|---------------------|----------|----------|-------------|------------------------|-------------------|---------------------------------------|
| 7 | Substitute for form | n 1449B | /PTO/ | | 501 | Complete if Known | |
| | INFORMATION D | DISCLO | SURE | | Aphlication Number | 10/716,532 | |
| | STATEMENT BY | APPLI | CANT | AUG 0 2 200 | F段ng Date | 11/20/2003 | · · · · · · · · · · · · · · · · · · · |
| | Date Submitted: A | \uauct 2 | 20/28 | | East Named Inventor | Kenichi MACHIDA | |
| | Date Submitted. A | rugusi z | د, 2000 | | Froup Art Unit | 3747 | |
| | (use as many sheet | ts as ne | cessar | | Examiner Name | John Kwon | |
| Sheet | 1 | of | 1 | | Attorney Docket Number | 024536-0135 | |

| | | - | | U.S. PATENT DOCUMENTS | 3 | | |
|--------------------|--------------|----------------------|---|---|------------------------------|--|--|
| Examiner Initials* | Cite No.1 | U.S. Patent Document | | | Date of Publication of | Pages, Columns, Lines, Where Relevant | |
| | | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Passages or Relevant Figures Appear | |
| 1/2 | B1 | 2002/0100440 | A1 | TAKAHASHI ET AL. | 08-01-2002 | | |
| 1/ | B2 | 6,260,524 | B1 | WACHI | 07-17-2001 | | |
| (V) | B4 | 2004/0107929 | A1 | MACHIDA | 06-10-2004 | | |
| 1 | | | | | | | |

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or | Date of Publication of Cited Document | Pages, Columns, Lines, Where | |
|-----------------------|--------------------------|-------------------------|---------------------|--------------------------------------|------------------------------|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | Applicant of Cited Documents | MM-DD-YYYY | Relevant Passages or Relevant Figures Appear | Τ ⁶ |
| all | ∕B3 | DE | 100 26 990 | A1 | MITSUBISHI ELECTRIC CORP. | 06-07-2001 | | Abst |
| | | | | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|---------------------------------|--------------|--|----|--|--|--|
| Examiner Initials* | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T⁰ | | | |
| | | | | | | |
| | | | | | | |
| , | | | | | | |
| | - | | | | | |
| | | · | | | | |
| | | | | | | |

| Examiner Signature | KWON | Date Considered | 10/25/2005 |
|-----------------------|------|--------------------|------------|

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.